

AMENDMENTS TO THE CLAIMS

Claim 1 (Original) A three-axis attitude control propulsion device comprising a pressure generating means and two three-way discharge changeover means connected to one end of said pressure generating means, said two three-way discharge changeover means positioning with 180 degrees between each other in a rotation symmetry around a reference of an axis of said pressure generating means.

Claim 2 (Original) A three-axis attitude control propulsion device as claimed in Claim 1, wherein one of said two three-way discharge changeover means has three discharge ports, of which orientations of openings are (a) an orientation in a first specific angle, (b) an orientation deviated with 90 degrees counterclockwise from said first specific angle and (c) an orientation deviated with 90 degrees clockwise from said first specific angle, the other of said two three-way discharge changeover means has three discharge ports, of which orientations of openings are (d) an orientation in a second specific angle that is deviated with 180 degrees from said first specific angle, (e) an orientation deviated with 90 degrees clockwise from said second specific angle and (f) an orientation deviated with 90 degrees counterclockwise from said second specific angle and said orientation of (b) above and said orientation of (e) above are parallel to each other.

Claim 3 (Original) A three-axis attitude control propulsion device as claimed in Claim 2, wherein said orientation of (a) above and said orientation of (d) above are orthogonal to the axis of said pressure generating means and all of said orientations of (a) to (f) above are in one plane orthogonal to the axis of said pressure generating means.

Claim 4 (Original) A three-axis attitude control propulsion device as claimed in Claim 2, wherein both of said two three-way discharge changeover means are three-way discharge changeover valves of a valve plug rotation type in which a valve plug is rotated.

Claim 5 (Original) A three-axis attitude control propulsion device as claimed in Claim 4, wherein said valve plug is constructed of a carbon material.

Claim 6 (Original) A three-axis attitude control propulsion device as claimed in Claim 5, wherein said carbon material is graphite.

Claim 7 (Currently Amended) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 1 ~~any one of Claims 1 to 6~~.

Claim 8 (New) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 2.

Claim 9 (New) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 3.

Claim 10 (New) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 4.

Claim 11 (New) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 5.

Claim 12 (New) A flying object comprising a three-axis attitude control propulsion device as claimed in claim 6.